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<211> 1016
<212> DNA
<213> Aspergillus nidulans

<400> 8873

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<213> Aspergillus nidulans

<400> 8874

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<210> 8875

<211> 1047

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 8875

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 <213> Aspergillus nidulans
 <400> 8876

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<210> 8879
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 <213> Aspergillus nidulans

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<210> 8880
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 <212> DNA

<213> Aspergillus nidulans

<400> 8880

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<210> 8881

<211> 1342

<212> DNA

<213> Aspergillus nidulans

<400> 8881

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<211> 2017
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 8886

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<212> DNA
<213> Aspergillus nidulans

<400> 8887

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<213> Aspergillus nidulans
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<400> 8930

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<400> 8935

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 <212> DNA
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<400> 8937

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<212> DNA

<213> *Aspergillus nidulans*

<400> 8944

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 <213> Aspergillus nidulans
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<210> 8951
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<212> DNA
<213> Aspergillus nidulans
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<400> 8953

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<210> 8954
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 <212> DNA
 <213> Aspergillus nidulans

<400> 8954

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<210> 8955
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 <212> DNA
 <213> Aspergillus nidulans

<400> 8955

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<212> DNA
 <213> Aspergillus nidulans
 <400> 8956

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 <211> 331
 <212> DNA
 <213> Aspergillus nidulans

<400> 8958

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 tgaaagtaag ggggtatttt ctaggaagtt taagggtgtc agcttttact ttgatctctc 180
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<210> 8959
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 <212> DNA
 <213> Aspergillus nidulans

<400> 8959

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 8960

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 8961

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<210> 8962

<211> 726

<212> DNA

<213> Aspergillus nidulans

<400> 8962

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tcataatag agacatgatg gtgccgtgag tcttcacccg acgaggcgga ctggccggag 240

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<210> 8963

<211> 645

<212> DNA

<213> Aspergillus nidulans

<400> 8963

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<212> DNA
<213> *Aspergillus nidulans*

<400> 8964
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[illegible]

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14571

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<210> 8967
<211> 1856
<212> DNA
<213> *Aspergillus nidulans*

<400> 8967

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 <213> Aspergillus nidulans

<400> 8968

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<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 8971

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<210> 8972
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<400> 8972

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<211> 252

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 8973

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 <400> 8976

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 8977

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<210> 8980
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<210> 8981
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 <213> Aspergillus nidulans

<400> 8981

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<210> 8982
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 <212> DNA
 <213> Aspergillus nidulans

<400> 8982

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260

<210> 8983
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<212> DNA
<213> Aspergillus nidulans

<400> 8983

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<210> 8984
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<212> DNA
<213> Aspergillus nidulans

<400> 8984

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<212> DNA
<213> Aspergillus nidulans

<400> 8985

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<400> 8986

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 <213> Aspergillus nidulans

<400> 8987

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<211> 108
<212> DNA
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<400> 8989

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<210> 8990
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<212> DNA
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<400> 8990

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<400> 8991

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<400> 8992

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14590

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14591

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 <213> Aspergillus nidulans

<400> 9002

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<400> 9007

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<400> 9011

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<210> 9012
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<212> DNA
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<210> 9013
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 <400> 9013

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 <212> DNA
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<400> 9014

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gttccctctg gttaaggaac agagtgcggc ctgcaagggtt tttcccaaaa cttgaggttg  180
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<210> 9015
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 <213> Aspergillus nidulans

<400> 9015

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tgcccggctt gggactctag agtgctaagt atatcctgga attcaacgac atgtgtcgcg  180
  
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gtaacaatca gtgctttccg ggctaatttt atttcctgat aggtccagat tctagttagc 240
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<210> 9016
<211> 440
<212> DNA
<213> Aspergillus nidulans

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<210> 9017
<211> 1134

<212> DNA
 <213> Aspergillus nidulans
 <400> 9017

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<210> 9018
 <211> 479
 <212> DNA
 <213> Aspergillus nidulans

<400> 9018

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gagaagcata ctgaggtact gaatctctga tctgacgcaa gagactctgc tttgcacagg 180
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<210> 9019
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<212> DNA
<213> Aspergillus nidulans

<400> 9019

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gcattcgta ggagccggcg tccgtcgcaa tcaccagct gactgctcgt caggccgtgt 180
aagcaccacg gtatgagtca atcactagac catgcaggtc a 221

<210> 9020
<211> 511
<212> DNA
<213> Aspergillus nidulans

<400> 9020

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caatccgtca gaatagagcg taatgcccgg ggagaccaat aggtgagcca acaccacata 180
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<210> 9021
 <211> 935
 <212> DNA
 <213> Aspergillus nidulans

<400> 9021

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<210> 9022
 <211> 782
 <212> DNA
 <213> Aspergillus nidulans

<400> 9022

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 <211> 177
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 <213> Aspergillus nidulans
 <400> 9023

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<210> 9024
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9024

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<210> 9025
 <211> 526
 <212> DNA
 <213> Aspergillus nidulans

<400> 9025

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<210> 9026
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 <213> Aspergillus nidulans

<400> 9026

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<210> 9027
<211> 355
<212> DNA
<213> Aspergillus nidulans

<400> 9027

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<210> 9028
<211> 346
<212> DNA
<213> Aspergillus nidulans

<400> 9028

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<210> 9029
<211> 452
<212> DNA
<213> Aspergillus nidulans

<400> 9029

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 <213> *Aspergillus nidulans*

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<210> 9031
<211> 116
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<213> Aspergillus nidulans
<400> 9031

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<210> 9032
<211> 541
<212> DNA
<213> Aspergillus nidulans
<400> 9032

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<210> 9033
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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 9034
<211> 415
<212> DNA
<213> Aspergillus nidulans

<400> 9034
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<210> 9035
<211> 101
<212> DNA
<213> Aspergillus nidulans

<400> 9035

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<210> 9036
<211> 674
<212> DNA
<213> Aspergillus nidulans

<400> 9036

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cgcccccttg tctgtcttct attccacagt acatactccg tacaatgata ctacttgtgg 660
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<210> 9037
<211> 515
<212> DNA
<213> Aspergillus nidulans

<400> 9037

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<210> 9040
<211> 455
<212> DNA
<213> Aspergillus nidulans

<400> 9040

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<210> 9041
<211> 631
<212> DNA
<213> Aspergillus nidulans

<400> 9041

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 <211> 1365
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9043

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<210> 9044
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<213> Aspergillus nidulans

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<210> 9045
<211> 658
<212> DNA
<213> Aspergillus nidulans

<400> 9045

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<212> DNA
<213> Aspergillus nidulans
<400> 9046

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<210> 9047
 <211> 544
 <212> DNA
 <213> Aspergillus nidulans

<400> 9047

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 agag 544

<210> 9048
 <211> 148
 <212> DNA
 <213> Aspergillus nidulans

<400> 9048

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<210> 9049
 <211> 1189
 <212> DNA
 <213> Aspergillus nidulans

<400> 9049

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tttaaggcac cgggtatcat taatcaaacc ctaatgacca cggTTTTtag aaattccctt 180
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<212> DNA

<213> *Aspergillus nidulans*

<400> 9050

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<212> DNA
<213> Aspergillus nidulans

<400> 9055

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<212> DNA
<213> Aspergillus nidulans
<400> 9057

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<213> Aspergillus nidulans
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<213> Aspergillus nidulans

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<211> 537

<212> DNA

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<400> 9060

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<213> Aspergillus nidulans

<400> 9061

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<212> DNA
<213> Aspergillus nidulans

<400> 9062

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<212> DNA
<213> Aspergillus nidulans

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<400> 9068

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 <213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

<400> 9070

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 <213> Aspergillus nidulans

<400> 9073

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<210> 9081
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 <213> *Aspergillus nidulans*

<400> 9081

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 <213> Aspergillus nidulans

<400> 9084

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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans
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<400> 9089

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<210> 9091
<211> 1069
<212> DNA
<213> *Aspergillus nidulans*

<400> 9091

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<210> 9092
<211> 493
<212> DNA
<213> Aspergillus nidulans

<400> 9092

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<210> 9093
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<212> DNA
<213> Aspergillus nidulans

<400> 9093

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 <211> 1936
 <212> DNA
 <213> Aspergillus nidulans

<400> 9095

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<210> 9096
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9096

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<210> 9097
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9097
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9099

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<210> 9100
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9100

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 <211> 1549
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9101

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<210> 9102
 <211> 522
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9102

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<210> 9103
 <211> 750
 <212> DNA
 <213> Aspergillus nidulans

<400> 9103

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<210> 9104

<211> 931

<212> DNA

<213> Aspergillus nidulans

<400> 9104

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<210> 9117
<211> 530
<212> DNA
<213> Aspergillus nidulans
<400> 9117

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<210> 9118
<211> 1981
<212> DNA
<213> Aspergillus nidulans
<400> 9118

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<210> 9119
 <211> 753
 <212> DNA
 <213> Aspergillus nidulans

<400> 9119

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<210> 9120
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9120

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14679

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<210> 9121
<211> 945
<212> DNA
<213> Aspergillus nidulans

<400> 9121

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<210> 9122

<211> 189

<212> DNA

<213> Aspergillus nidulans

<400> 9122

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<210> 9123

<211> 564

<212> DNA

<213> Aspergillus nidulans

<400> 9123

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<210> 9124

<211> 271

<212> DNA

<213> Aspergillus nidulans

<400> 9124

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<210> 9125

<211> 182

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9125

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<210> 9126
<211> 534
<212> DNA
<213> Aspergillus nidulans

<400> 9126

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<210> 9127
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<212> DNA
<213> Aspergillus nidulans

<400> 9127

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<211> 1011
<212> DNA
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9130

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<210> 9131
 <211> 907
 <212> DNA
 <213> Aspergillus nidulans

<400> 9131

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<210> 9132
<211> 705
<212> DNA
<213> Aspergillus nidulans

<400> 9132

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ctgcaagacg cgacagacag cgagagatgg atacaaagac cgagagagag aaagagagac 180
gagagagaaa gtggagagaa gagaaagagg tcgaggtcga gaggaggcct gagtaagtca 240
aagatccgca gggctctcag gttcgggttc ctggacgctg aatgtgattc gaccgcccc 300
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gagtggcctg atagcaaacc gacgaatcgg aatttcctta ttttcccctt agtcacacta 540
attgcacaaa tacaatcctt ttatgtacac ttgactac tatgtagcac caatcgtaa 600
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<210> 9133
<211> 1503
<212> DNA
<213> Aspergillus nidulans

<400> 9133

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agcgtctctt gtgatgtag ctggcaacat tgcagtctga ttggaggcaa ggtcggagag 180
gcacgcaatg ggacacatct ctgggaaaca agctatcgag aggcagaatt tcaactgcact 240
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tcttgagagt cactatggat gggcatgagg ccataaagca gaagtcttcc acagctattg 420
ctactggtga catccttcgc agcgagaatg cactcgcaag cccctcagt gaggatgaga 480
aacgaaatga aaagaaactt gttctaaaga ttgacctctt gatacttccc atgattgcct 540
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agctattcgg cgtctaacat tagacgccc gaaactaacc tcgacggccc caaaatatta 1440
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gag 1503

<210> 9134
<211> 506
<212> DNA
<213> Aspergillus nidulans

<400> 9134

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agagctcaac tctaccatca caccaaagtc tacgacgcag ccacctttcc cctcttgcat 180

aagtccaccg gagctctcct ccgaatcacc agccacaaca agcaccgata gtaataccaa 240

cacaaacccc aactgcaaca ccagcaccgt cactgggtcca ggctcctggg cgcgttacga 300

ccctcatact cactctctcc cccaagaccc attctaccaa tccaccaat tcgattcaac 360

cactaccaca aacacaagcc caaccagcc cagcgaaccc cctagcaca acacaccgtc 420

cagctacgat ttcacagatc caaacatcgc catgaccatg ggcatgcgta tggacaataa 480

catgcccgcga gtatgagtat gagcat 506

<210> 9135

<211> 379

<212> DNA

<213> Aspergillus nidulans

<400> 9135

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tgggaacata caatgtcgac cccgactcgg tctccatctc cggcttttct agcggcggtc 120

ttatgactgc tcagcttgga atcgctact ctgatgtatt caaagtcggc ttcggtgtct 180

ttgccggcgg accctttgac tgtgcaagga atcagccggt acatcctttg cctagcgtgt 240

ccgcagattg cagtgactaa agccagcata gaagatcaca tgcataaaca acaacacccc 300

ttccatcgag attccaatgg agaacatccg cctctgggat gggaagcaaa ttgacaaaat 360

caccaatcta aagtcgcgc 379

<210> 9136

<211> 757

<212> DNA

<213> Aspergillus nidulans

<400> 9136

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tgggcaatgg cttgacgtac gctctctaga ctgtctacgc ttgcgttttc taaaagaaat 180
 caggtccaac ccgttctcgg cgcttacgtc gtcaacctcg gtgaccttat gatgcgcatg 240
 gccaacgacc ggtacaaatc gaacatccac cgcgatgatca acaagtccgg gcgcgagcgg 300
 tactcgatcc cgTTTTTctt tagtggaac ccagaccatg tgtgcaagtg tctgccaaac 360
 tgctgcaagg caggcgagca gccaaagtac ccgcccata caagtgaggga tatggtcagg 420
 ggcggtata agcagagcta tggccgggct gaggcgtata agaaggagct cgcgagagaaa 480
 gcaaaggcgc ataagataga ggctgcctct gcaacggcta tggtttcgta gcctattggg 540
 taaagtagtt gtgtacttgt tgtcatgtaa gctagcataa tgagtatgaa atggataagt 600
 ttgttttcaa tactgctacc gcgggactcc catggatcac caagtaacgg tcagcaaaac 660
 cccaagcct ggctctggcg aaataaaacc cagcgtctgg cctcacttat ccctactatc 720
 ccatcgccat ctagatagct cctccacacc atcgcg 757

<210> 9137
 <211> 197
 <212> DNA
 <213> Aspergillus nidulans

<400> 9137
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 acatcatcat cagtcagcgg gatgctcgcc agactactca catagtcaga gtgcagttac 120
 atcggtgcga tctactaggac ggcctagccg cgctatccgg gtgcctggct ctccaagtct 180
 ggtaagacg tctatag 197

<210> 9138
 <211> 447
 <212> DNA
 <213> Aspergillus nidulans

<400> 9138
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 aatgtgcggc agacgggtat agtaggaaaa ggtatagacc tgcgcgagat acggcgagaa 120
 aagctattca tatagcgcaa attgagatac tcatgaagct ctctatatgg gaatatgcat 180
 gaaaacacgg attctttcgg gaataataga atggctcgca tttgattttg gtgaaaatga 240

cagaatttgt aatgcttaat aagcggctag aagaacctca ttgagacagc aagatatcga 300
gtacaaaaac ctttttctaa gttattttta gccctaagta tcgatattgt cctgtaatta 360
catgtcaagc aaatcgaggc atatgaataa gaacgcatgc cactatgggc gatctaaatc 420
acctaggcca cggatatata tttttttt 447

<210> 9139
<211> 1760
<212> DNA
<213> Aspergillus nidulans

<400> 9139

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tcaatctcgt taccgtcaac ggcagagctg gcaactgcaga ccaaacttgt ccgctggcac 120
gtaccggccc cgtcaattgg tttatcaaat gctccggcat atgcttcgat cgtatcaagc 180
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cgatgccaaa cacaaggccc gcaacaaggc gggcttactg tgagtaaagt accctctcca 480
gacctctagc aaggcagggg aaccaccgag gtgggatgca ggaacagtcg attgatctgt 540
aatacatgag ccctcattgg cgagcaagca gagtgggtgcg tcacacagtg attgtctgtg 600
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acgggtgtaga	tgtctgggtca	tcatgaatcc	gatacgtcat	atcacgacga	tgtcccagag	120
tgtatatctt	gtagtattgc	tcttatacgg	cgagatgcac	gctcccatca	cggtcattgc	180
ccatatagtc	atcagcacat	ccttgatatc	catatgatcc	acttcggtac	aaatgtggcg	240
tctcat						246

<210> 9142
 <211> 1417
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9142

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accgggactc	cgtccaccac	cgtctgcggg	ccaattcggc	catcatgcag	ttccagaaga	180
tctcgtcgc	caatcgtggt	gagattccta	ttcgtatctt	ccgaacagcc	catgagctat	240
cccttcagac	cgtcgccatc	ttctcccacg	aggaccgact	ttcaatgcac	cgccagaagg	300
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caattgacga	gattgtcaag	atcgccctgg	aacatggggg	gcatttgatc	caccctgggt	420
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<210> 9143
 <211> 493
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9143
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 ctcatacgcg tgctttacca gtaccatgag ctttcgcccc cggggaccac cagcaaaacg 180
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 aaccttatcg cccggctagc gacctacgac gccatggttc cgcaatacat cggcgccatg 300
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 ttcttatcca tccccattt tgcaggatct acagcattac ttcgaaacat gccagtcctt 420
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 cacatgggag cgc 493

<210> 9144
 <211> 373
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9144
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 ggaaaagttc gtaagtgtg tgctcaggct gtaatagagc tcaaggttct ctctgcgatg 180
 gatattctaa aagatctaga cggaatcttc ccactaggc cgcatttggc ttcaagttag 240

ggctcagggt cgaagagcgt gcaagcgctc tgattcgagg atatttcacc gcctcgtata 300
 ctctggatct gtttgttctt caagtctcag gccgccaatc aaggaaagga tgactcttag 360
 tagtattttg atg 373

<210> 9145
 <211> 124
 <212> DNA
 <213> Aspergillus nidulans

<400> 9145

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 atcgacactt cttgccacgt gaacttcgtc catgacgtag ccgcctcgcc gcggtcgatac 120
 gatg 124

<210> 9146
 <211> 1712
 <212> DNA
 <213> Aspergillus nidulans

<400> 9146

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 tcgccgctga tcaacttggg gtagtcatac tgtaagcacc ggacccgaga ctcggtgtcca 180
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 ggagccactg gcaagagtgt tatectcgaa ttgcagactc atgagcccgt tagtatgtcc 300
 cataaatggg ttgatcgagc atcgcccgtg tttccagttc gtgccgacct tgaagcgatc 360
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 aagctttcgt ttgcccgaag gaggtgactc tgccgaagca tcaggggatc gtgggcccac 540
 cactcccttg tcccacgttg tagcacgaag ttcaatctca cgcttcgact cacgcaatcg 600
 tttgcgatcc agaagcggta agcccaacca cactttttgc acttgcgatg aatatgttgt 660
 tcacacattc tgtgccaaac tacatcatca tcggctagcg cacgccatcc gcgcgagacc 720
 tgggaagcct tgcacagaga ggttgtatcc agatagcaaa ggattttgaa agcaatctcg 780

<210> 9149
 <211> 402
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9149

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 agaactccaa atacacactc gcatttgatg aactccattc tgctcgcaac accgactcca 180
 tgagcgtata tatcccgggg actggccagc tgaacataa gtccaatagc atggcctggg 240
 gatcacactg tcaggttcat gcttagactg atgcctccct cctgtccacn ggctccagct 300
 ttctacacta aatcgtgtca tcccagggtt ccatccagcc ttaataaacg cgcaccaggt 360
 cttgcccaga ctctgagaaa ctgagatgca accacatgac cc 402

<210> 9150
 <211> 873
 <212> DNA
 <213> Aspergillus nidulans

<400> 9150

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 tcgacactgt caagcccctg ttcaccttgg aaagcgagtg agaccattcc aaaataagag 180
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 ctgagtatta gccaaagctt catccggtag atcctcatag gctcttacct ccagcgttgc 420
 tgcattccag aatgaataac aggtatccgc atacttattg caccgtccat taaagccagc 480
 ccattgtaaa gattcttccc ccggtggcag aataatggga agcgcgtcaa tgctgttggt 540
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agaaccgggc gagacgagcg gtactcgcca tgagtcgtct gatacacggt ttaagaacgt 780
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<210> 9151
<211> 284
<212> DNA
<213> *Aspergillus nidulans*

<400> 9151
ttcgaaaaac gccagaaga agaaaaagaa gaagcgacag tctgtttctt gtgatgcgaa 60
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cgcggaacgt gcacatctgt ctagccaaga tgcacctatt gagcccgac tgaaaacagc 180
agctgaacag ggcgaaccga aagaaattca aaccgaagca gctgccacaa gggacgaagt 240
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<210> 9152
<211> 1430
<212> DNA
<213> *Aspergillus nidulans*

<400> 9152
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cccgtgagag gataaatttc atctaaccaa agagaacagg tgaaactaat aagtaagggg 180
tttttagcgg gggagttggt accaccgta taagtggaac ggtaaatttc ttacctggga 240
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tttaatcctt ggcggccgc tagtttcaag cttttgtcaa acacgggggt ggtgcctgaa 360
gatcatcaag gtttcttcag cccccaagaa ggctctcccg aagggtgctcg tcaccgagtg 420
ggtatgttat gcagcctaata tctatacggg caactaacta tgtaggactt cactcatgaa 480
cggggacata acatgggtct gtacgccttc tgtagccgg aagcgactac ttttgtccc 540
gtgatttcgg ggttcacgc agagttccat gcttgaaaat ggggtgttta ctggccggca 600
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cggcaaagac ctagcatagc tgaccgtgca gtagaggttt ctgcatcaga gaatgacaac 720
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 cgttgatttt gggttctgcg ccgtatggct tcaggtaacg attttacctg ataactctga 1080
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 cctggttctt tctcgtctaa tctctgga agtcggtgct gcacatggca ttcactgggt 1380
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<210> 9153
 <211> 422
 <212> DNA
 <213> Aspergillus nidulans

<400> 9153
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 ctgctccgg tcggctttcc aatttcttcg tacgcgagag ccgacccgat cgaaacgggg 180
 cgagcagtat ctgtgggagc ttcttaagcg ccgccgagc tgtgaccgct gactaggagt 240
 aagccgcggt actaaccagt ccgatccgca cgcagaccgc actggggcgg tcagaagacc 300
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<210> 9154
 <211> 462
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<213> Aspergillus nidulans

<400> 9154

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<210> 9155

<211> 468

<212> DNA

<213> Aspergillus nidulans

<400> 9155

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<210> 9156

<211> 127

<212> DNA

<213> Aspergillus nidulans

<400> 9156

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<212> DNA
<213> Aspergillus nidulans
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<400> 9157

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 <213> *Aspergillus nidulans*

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 <211> 546
 <212> DNA
 <213> Aspergillus nidulans

<400> 9159

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 <213> Aspergillus nidulans

<400> 9160

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<210> 9161
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 <213> *Aspergillus nidulans*

<400> 9161

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<210> 9162
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 <212> DNA
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<400> 9162

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<400> 9163

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<210> 9164
 <211> 551
 <212> DNA
 <213> *Aspergillus nidulans*

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 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
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 <213> *Aspergillus nidulans*

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 <212> DNA
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 <213> Aspergillus nidulans

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 cgatcacgaa ccaccggcgt gtcccaccac tcgcgcctgt cgggcgagga cagaagacag 180
 tcgagatcga attgaacggg tagtgcccc tgtcgggcat taccgacaac cacaggggga 240
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 aatgctcgag tcgacctcag aatgcccggt cctgcaaggt gggcccagac gaaccacgtg 420
 ccgggcgatc gggattcggc cgccgtgcag gaggttacta taaccacagc cgccccccag 480
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<210> 9170
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cacatctaaa gctggctgaa taaggatcca taaagagtca gtaatccgtg gcatctaatt 180
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 aaccacccat ctcttccagc gggacttttag ctgtgattgt gcgcggtcga ttcctagcgt 420
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<210> 9171
 <211> 823
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9172
 <211> 529
 <212> DNA
 <213> Aspergillus nidulans

<400> 9172

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cttgagccta cactagtacg gatgatgtac ctgttaacgc taggacgtgc tgtgcaagat 180

gccaggcaca gcatgtggta tgcaacttga aagctcgggc tatcaggatg aacaggcaac 240

tgggcccctat gcattcggaa aggtgtccag accgaagagg tctggcacac gacgggtact 300

gattttcaat ttcagggaat tctctctgcc agtgccctaa cgaagcaaaa accgtacgca 360

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<210> 9173

<211> 459

<212> DNA

<213> *Aspergillus nidulans*

<400> 9173

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gtgccaagcg atagtgaag aaaagtaccc ctatgtgaat tcctgaccc tttttgtgcg 180

ctggaacccg gccgtcgggg ctagctgctc gaacctgctg gctgggtact actactgtgt 240

cgcgacagaa ctccaccagc ccatgccagg gattgtgagt aactgcaaaa gggattatca 300

ggtgaaggca ggagatgact gctgggtcaat tcagcagcgg tatgggatca cggcagcgca 360

gtttaatctc tggaatccaa tgggtggggag ttcttgcgga agtttgtggc aggggcattt 420

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<210> 9174

<211> 193

<212> DNA

<213> *Aspergillus nidulans*

<400> 9174

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<210> 9175
 <211> 1219
 <212> DNA
 <213> Aspergillus nidulans

<400> 9175

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1219

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<211> 1653
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9176

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<210> 9177
<211> 520
<212> DNA
<213> Aspergillus nidulans

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<210> 9178
<211> 944
<212> DNA
<213> Aspergillus nidulans

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<210> 9180
 <211> 467
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 9180

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 agagtcaaca aggctgacaa tgcttgctca gcactacgt cgctccgtag taggagcagg 420
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<210> 9181
 <211> 1160
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 9181

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 aagaaaaatc catacgcctg atgctttggg accaaccaca aagaaacgaa cagaaatgca 180
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<210> 9182
<211> 797
<212> DNA
<213> *Aspergillus nidulans*
<400> 9182

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<210> 9183
 <211> 1189
 <212> DNA
 <213> Aspergillus nidulans

<400> 9183

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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations

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<210> 9185

<211> 838

<212> DNA

<213> *Aspergillus nidulans*

<400> 9185

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<210> 9186

<211> 786

<212> DNA

<213> *Aspergillus nidulans*

<400> 9186

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 <212> DNA
 <213> Aspergillus nidulans
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 <213> Aspergillus nidulans

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<223> unsure at all n locations

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<211> 971

<212> DNA

<213> *Aspergillus nidulans*

<400> 9193

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 <212> DNA
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<400> 9197

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 <213> Aspergillus nidulans

<400> 9199

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 <400> 9201

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 <212> DNA
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<400> 9206

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<400> 9209

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9210

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 <213> *Aspergillus nidulans*
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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 9213
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<210> 9215
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<213> Aspergillus nidulans
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<210> 9216
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<212> DNA
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 <212> DNA
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<400> 9217

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<210> 9218
 <211> 2185
 <212> DNA

<213> Aspergillus nidulans

<400> 9218

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<211> 764
<212> DNA
<213> Aspergillus nidulans

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<210> 9220
 <211> 585
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9220

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 <211> 739
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9221

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 <211> 418
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9223
 <211> 353
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9224
 <211> 451
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
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<210> 9225
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 <212> DNA
 <213> Aspergillus nidulans
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<210> 9226
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<212> DNA
 <213> Aspergillus nidulans

<400> 9226

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<210> 9227
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9227

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<210> 9228
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9228

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<210> 9229
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<212> DNA
 <213> Aspergillus nidulans

<400> 9229

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<210> 9230
 <211> 1751
 <212> DNA
 <213> Aspergillus nidulans

<400> 9230

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 <213> Aspergillus nidulans
 <400> 9231

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<400> 9232

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<400> 9233

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<212> DNA
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<400> 9235

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<400> 9236

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<212> DNA
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<400> 9239

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<400> 9240

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<210> 9244
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9244

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1035

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<400> 9245

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<210> 9246
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<213> Aspergillus nidulans

<400> 9246

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 <400> 9247

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<210> 9248
<211> 424
<212> DNA
<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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<213> Aspergillus nidulans
<400> 9250

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<210> 9253
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<400> 9253

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<210> 9254
<211> 186
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<213> Aspergillus nidulans
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caagtc 186

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<211> 1112
<212> DNA
<213> Aspergillus nidulans
<400> 9255

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<210> 9256
 <211> 176
 <212> DNA
 <213> Aspergillus nidulans

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 gccgtgcggt ttgctgcaaa gatcgcatga tgggccgtcc gaggagaatc agggat 176

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 <212> DNA
 <213> Aspergillus nidulans

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 aaaatacgtc agctgggtac cattataccg cc 692

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 <213> Aspergillus nidulans
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<400> 9262

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<400> 9264

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<400> 9266

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<210> 9274
 <211> 139
 <212> DNA
 <213> *Aspergillus nidulans*

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 aaattaagtg gtcgtcgga 139

<210> 9275
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 <212> DNA
 <213> *Aspergillus nidulans*

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tccagcaatc tttgagaacg tccgctatgt tcctatccct cgtattgagg tgcaggatgc 420
catggccgat gttgtcatcg aaaacctggg gattgaaagc gacaatctta tgccgaatgt 480
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<210> 9276
<211> 429
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9276

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gacagggcgg aaacggacag cctgaaaatc caacgaaggg aaccaaagac cggagacaac 360
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aagagaaaa 429

<210> 9277
<211> 630
<212> DNA
<213> Aspergillus nidulans
<400> 9277

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<210> 9278
 <211> 1359
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9278

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<210> 9279
<211> 822
<212> DNA
<213> Aspergillus nidulans
<400> 9279

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<210> 9280
<211> 133
<212> DNA
<213> Aspergillus nidulans
<400> 9280

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 aggcagaaac gta 133

<210> 9281
 <211> 118
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9281

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<210> 9282
 <211> 1041
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9282

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 ccaacagaaa tttggagacc gagaggcaac tcagaactca ggcacaagcg aacacgcgaa 180
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 gtcggcatgg ggaggaaatg aaagaacttg acgccgtta ctcttcgtcc aaacgtgcat 480
 tgttggaaga aattgatcag aacgaggttg ctcaaatcg caccctaac catcttcgga 540
 agaactctga aaccgcaatt gcgaagaagt ttggagcccc gacgacgcct aatcgtcgac 600
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<210> 9284
<211> 1056
<212> DNA
<213> Aspergillus nidulans

<400> 9284

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<211> 565
 <212> DNA
 <213> Aspergillus nidulans

<400> 9285

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<210> 9286
 <211> 643
 <212> DNA
 <213> Aspergillus nidulans

<400> 9286

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<210> 9287
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9287

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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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 <211> 1083
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 9289

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<211> 1680
<212> DNA
<213> *Aspergillus nidulans*

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<210> 9292
 <211> 675
 <212> DNA
 <213> Aspergillus nidulans

<400> 9292

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 <211> 154
 <212> DNA
 <213> Aspergillus nidulans

<400> 9293

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<210> 9294
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9294

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 <213> Aspergillus nidulans

<400> 9298

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<210> 9299
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 <212> DNA

<213> Aspergillus nidulans

<400> 9299

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<210> 9300

<211> 862

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9300

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<211> 437
<212> DNA
<213> Aspergillus nidulans

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<211> 1361
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9302

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 <212> DNA
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<400> 9303

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 <213> Aspergillus nidulans

<400> 9304

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<210> 9305
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 <213> Aspergillus nidulans

<223> unsure at all n locations
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<212> DNA
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<400> 9306

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9307

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 tgcaggcaac ggccagaaat gcagctgtcg ctgcggcaac gagaggagc aggcgcataa 360
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<210> 9321
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9321
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<210> 9322
<211> 2320
<212> DNA
<213> Aspergillus nidulans
<400> 9322

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<210> 9325
 <211> 985
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9325

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<210> 9326
 <211> 780
 <212> DNA
 <213> Aspergillus nidulans

<400> 9326

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<210> 9327
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9327

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<210> 9328

<211> 519
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9328

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<210> 9329
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9329

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<210> 9330
 <211> 1298

<212> DNA
<213> Aspergillus nidulans

<400> 9330

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<210> 9331
<211> 992
<212> DNA
<213> Aspergillus nidulans

<400> 9331

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<210> 9332

<211> 582

<212> DNA

<213> Aspergillus nidulans

<400> 9332

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ccttggcctc ccaaagtgct gggattacag gtgtaaggca ctttcgtcat ttcacctgt 480
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<210> 9333
<211> 584
<212> DNA
<213> Aspergillus nidulans
<400> 9333

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<210> 9334
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<212> DNA
<213> Aspergillus nidulans
<400> 9334

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 <211> 1493
 <212> DNA
 <213> Aspergillus nidulans

<400> 9336

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 <213> *Aspergillus nidulans*

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<210> 9339
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9339

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 <211> 548
 <212> DNA
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<400> 9340

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<211> 1497
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<210> 9342
 <211> 484
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9342

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<213> Aspergillus nidulans

<400> 9343

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<211> 937

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9344

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<400> 9345

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<212> DNA
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<400> 9346

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<400> 9347

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<212> DNA
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<400> 9348

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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<400> 9351

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 <213> Aspergillus nidulans
 <223> unsure at all n locations
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 ccggg'gcgct gacaaattgc gttccatgca actgctggcg cgtcagggca tcgacctgcc 180
 tgtcacgggc attg'gcatt cgccggatga taccagcga ttaatcgaca tggtcgggtg 240
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<400> 9353

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<210> 9354

<211> 146

<212> DNA

<213> *Aspergillus nidulans*

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<210> 9355
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 <213> *Aspergillus nidulans*

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 <211> 1453
 <212> DNA
 <213> Aspergillus nidulans

<400> 9358

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caaggcgtcg tccaaacaca agccatcttt gctggacact cgctgggaga gtatagcagc 180
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<210> 9359
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9359

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 atatagctta ccgatcgctc gctgcttttt taattcttcc cctttccagc ttatttccca 600
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 <211> 1404
 <212> DNA
 <213> Aspergillus nidulans
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<210> 9361
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9361

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<400> 9362

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<210> 9363
<211> 1657
<212> DNA
<213> Aspergillus nidulans

<400> 9363

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<210> 9364
<211> 144
<212> DNA
<213> Aspergillus nidulans

<400> 9364

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atctgttatc aacgcgataa aaaa 144

<210> 9365
<211> 750
<212> DNA
<213> Aspergillus nidulans

<400> 9365

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<210> 9366
 <211> 1638
 <212> DNA
 <213> Aspergillus nidulans

<400> 9366

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 <212> DNA

<213> Aspergillus nidulans

<400> 9380

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<210> 9381

<211> 504

<212> DNA

<213> Aspergillus nidulans

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<210> 9382
<211> 335
<212> DNA
<213> Aspergillus nidulans

<400> 9382

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<210> 9383
<211> 110
<212> DNA
<213> Aspergillus nidulans

<400> 9383

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<210> 9384
<211> 520
<212> DNA
<213> Aspergillus nidulans

<400> 9384

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cgatcagaaa ggccgtacat gatgccctac catgcatgta gacagagctg aaatactcag 180
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<210> 9385
<211> 1752
<212> DNA
<213> *Aspergillus nidulans*

<400> 9385

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<210> 9386
 <211> 1563
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9386

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<212> DNA
<213> Aspergillus nidulans
<400> 9387

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<210> 9388
<211> 1193

<212> DNA
 <213> Aspergillus nidulans
 <400> 9388

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9389

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<213> Aspergillus nidulans
<400> 9390

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<210> 9391
 <211> 710
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 9392
 <211> 1373

<212> DNA
<213> Aspergillus nidulans

<400> 9392

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<210> 9393
<211> 614

<212> DNA
 <213> Aspergillus nidulans
 <400> 9393

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 <212> DNA
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 <400> 9394

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<210> 9395
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9395

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<210> 9396
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9396

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<210> 9397
 <211> 175
 <212> DNA
 <213> Aspergillus nidulans

<400> 9397

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<210> 9398
 <211> 1929
 <212> DNA
 <213> Aspergillus nidulans

<400> 9398

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<210> 9399
<211> 2119
<212> DNA
<213> Aspergillus nidulans

<400> 9399

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<210> 9400
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<213> Aspergillus nidulans
<400> 9400

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<211> 961
<212> DNA
<213> Aspergillus nidulans
<400> 9401

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<210> 9402
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9402

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<210> 9403
<211> 395
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 9404
<211> 969
<212> DNA
<213> Aspergillus nidulans

<400> 9404

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<210> 9406
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<210> 9407
<211> 1176
<212> DNA
<213> Aspergillus nidulans
<400> 9407

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<210> 9408
 <211> 169
 <212> DNA
 <213> Aspergillus nidulans

<400> 9408

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<210> 9409
 <211> 115
 <212> DNA
 <213> Aspergillus nidulans

<400> 9409

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<210> 9410
 <211> 798
 <212> DNA

<213> Aspergillus nidulans

<400> 9410

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<210> 9411

<211> 708

<212> DNA

<213> Aspergillus nidulans

<400> 9411

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gctgtaacag ttgctcatat ctgcggcgag acaagcatca ggtgtttatg ctcgttggag 660
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<210> 9412
<211> 799
<212> DNA
<213> Aspergillus nidulans

<400> 9412

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<210> 9413
<211> 119
<212> DNA
<213> Aspergillus nidulans

<400> 9413

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<210> 9414
<211> 790
<212> DNA
<213> Aspergillus nidulans

<400> 9414

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ctgtaaaatc 790

<210> 9415
<211> 123
<212> DNA
<213> Aspergillus nidulans

<400> 9415

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actattacgg aataattggt tgtgtcccat aagtacatga aactataacc ggacataagt 120
gtg 123

<210> 9416
 <211> 170
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9416

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 cagntgaanc ccagcnaccc cccttttcgn tatgagantg acaaacctat tgtcgctaga 120
 tnngaaaactt cncgaatagn acgattcggc gcgatcgacc ctagacatag 170

<210> 9417
 <211> 1098
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9417

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<210> 9418
 <211> 784
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9418

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<210> 9419
 <211> 562
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9419

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gaaaccgaga ccaatatttg ga 562

<210> 9420
<211> 1345
<212> DNA
<213> Aspergillus nidulans

<400> 9420
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<210> 9421
<211> 529
<212> DNA
<213> *Aspergillus nidulans*

<400> 9421
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<210> 9422
<211> 1328
<212> DNA
<213> *Aspergillus nidulans*

<400> 9422
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<210> 9423
 <211> 627
 <212> DNA
 <213> Aspergillus nidulans

<400> 9423

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attgtggcca cagtcttata acgatac 627

<210> 9424
<211> 956
<212> DNA
<213> Aspergillus nidulans

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<210> 9425
 <211> 206
 <212> DNA
 <213> Aspergillus nidulans

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<400> 9430

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 <212> DNA
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<213> Aspergillus nidulans

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<400> 9445

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<400> 9446

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 <213> Aspergillus nidulans

<400> 9447

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<400> 9448

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127

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<213> Aspergillus nidulans

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<400> 9450

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 <213> Aspergillus nidulans

14919

<400> 9452

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<211> 935

<212> DNA

<213> Aspergillus nidulans

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<400> 9457

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 <400> 9458

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<400> 9459

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<400> 9460

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<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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 <211> 452
 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9467

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<210> 9468
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9468

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 <213> Aspergillus nidulans
 <223> unsure at all n locations

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gcncagga 188

<210> 9470

<211> 115

<212> DNA

<213> Aspergillus nidulans

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<210> 9472

<211> 1068

<212> DNA

<213> Aspergillus nidulans

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 <213> Aspergillus nidulans
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 <212> DNA
 <213> Aspergillus nidulans
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<210> 9476
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<212> DNA
 <213> Aspergillus nidulans
 <400> 9476

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<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9479

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153

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<211> 406

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<213> *Aspergillus nidulans*

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<210> 9481

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<212> DNA

<213> *Aspergillus nidulans*

<400> 9481

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14939

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<213> Aspergillus nidulans

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<210> 9484

<211> 1874

<212> DNA

<213> Aspergillus nidulans

<400> 9484

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1874

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<212> DNA
<213> Aspergillus nidulans

<400> 9485

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<210> 9486
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<213> Aspergillus nidulans

<400> 9486

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<210> 9487
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<213> Aspergillus nidulans

<400> 9487

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<210> 9488

<211> 1987

<212> DNA

<213> Aspergillus nidulans

<400> 9488

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<223> unsure at all n locations
<400> 9489

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 <213> Aspergillus nidulans
 <223> unsure at all n locations
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<210> 9491
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<400> 9492

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<223> unsure at all n locations

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 <213> Aspergillus nidulans
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 <213> *Aspergillus nidulans*

<400> 9499

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 <213> Aspergillus nidulans

<400> 9500

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<212> DNA
<213> Aspergillus nidulans

<400> 9501

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<212> DNA
<213> Aspergillus nidulans

<400> 9502

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<212> DNA

<213> *Aspergillus nidulans*

<400> 9505

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<212> DNA
<213> Aspergillus nidulans

<400> 9506

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<210> 9507
<211> 231
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9507

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<210> 9508
<211> 1960
<212> DNA
<213> Aspergillus nidulans

<400> 9508

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<210> 9509
<211> 128
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9509

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<210> 9510
<211> 551
<212> DNA
<213> Aspergillus nidulans
<400> 9510

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<210> 9511
 <211> 1624
 <212> DNA
 <213> *Aspergillus nidulans*

 <223> unsure at all n locations
 <400> 9511

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<210> 9512
 <211> 454
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9513
 <211> 1610
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9514
 <211> 129
 <212> DNA
 <213> Aspergillus nidulans

<400> 9514

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agcggttag 129

<210> 9515
<211> 371
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9515

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<210> 9516
<211> 210
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9516

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tggaagtggg tgagaggaag catgcgagtc 210

<210> 9517
<211> 1567
<212> DNA
<213> Aspergillus nidulans

<400> 9517

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9518

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<210> 9519
 <211> 588
 <212> DNA
 <213> Aspergillus nidulans

<400> 9519

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<210> 9520
 <211> 355
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9520

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<210> 9521
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 <212> DNA
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<400> 9521

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<210> 9522
 <211> 1437
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 9522

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<210> 9523
<211> 963
<212> DNA
<213> *Aspergillus nidulans*
<400> 9523

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aaa

963

<210> 9524
<211> 183
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9524

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tgacgctgaa gaacgcgaca gttncggact aggtagtagt gncggncatg acntcangaa 120
tagagnaacg attnncaagg gaacagtcgn gtagcgctaa tgcaaacaag agtagagaaa 180
gca 183

<210> 9525
<211> 533
<212> DNA
<213> Aspergillus nidulans

<400> 9525

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cgcgccaatc atggccgatg tggtaaatgc tctactattga atggatctca gctcgtacgt 180
ctcgtcgcca attccgctta ttcccgtctg ttctcgtgcc ctgctaaccg ggacaaagat 240
ggctcgcgtc aaacctatct ctcagccatc gctgccgggt acaaggcaca gtcaccccca 300
gcccgaactgc ggctagagga gaccagcgct gagaatcttc cctcagtcga cgtttttatc 360
ccgacctgcy gcgagcctct cgacgtatgc ctcgacacta tccgcgcagt tgcacattgg 420
actaccctac ttcccgtctc cgcgtcctgg tattggacga cgcgggctca gcgacactca 480
agaagtcgat cgaggagctc cgcttgacga gctacgctaa cgtgtcctat aac 533

<210> 9526
<211> 710
<212> DNA
<213> Aspergillus nidulans

<400> 9526

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atcccccttc tttccagcca gagccacgac gcccttgagc actcctccgt caatatcgtc 120
 ccctctcagc agagttccac cactcgaatc cgcgatccgc gtcttcggca caacctccac 180
 ccagacgttc tgccagatcc cgctcgtcgg tgtatagaat atgctctcgg gtacaggacc 240
 ccagtactgc ttccccctcg gctgcgtcag gtccgtcggc gagtctcgca cacgcacggt 300
 caccgcacg gtatctttcc gttgtccggc ggatatgaat gcatcggtaa tgtctacatc 360
 gaacgggacg taccgcctc tgtgcgaagc atactgaatc ccatcaacc acaccgcaga 420
 ctcgtagtcg actgcgccga agcgcaggag gaccctggcg tccgcggcag tttgactcga 480
 gggccggatg tcgggcaccg tgcgctcgta ccagatgacc tcgtgggctt cctggagggt 540
 gatccctgaa gccggtgctt ggaatgcgta gggaacagtg atctgggtcc ttttatggcc 600
 gtctgcctct tcggggagac cgggtggtctg ccattcttgc gagaggccag cgttggagtc 660
 gtcgaagagg aaggaccatg ggccgttgag ggaggtccag gtaatgttcc 710

<210> 9527
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9527

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 acctctgtcc agaggcccta atgtancttc gagactacac agaagacttc attataatgg 120
 cgnatctgc cggattcgcc cgccggtacc caggagtacg agcagacgtt annatgcgaa 180
 nctgggacca atggcgaaca aggtaacacg tactattgaa ccataatcat anancataan 240
 gttcncatgt aaaaggaa 258

<210> 9528
 <211> 760
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9528

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 tcacaaggtg attacaggag tatagagata gaaatgtcgg aaaacgcagg aacgcaacgc 120

ctatcactcc ttccgcgatt gcattccaaa aattttccga aaatcaaaac tgtctggttg 180
 atgcctcgaa tgaactatgt agaagacgct aagccctact tgccgcgat cagggcttca 240
 gctatgcaac catgcttact aacatttgaa ctgcttggtg tggaaacagg aatgtactct 300
 atttatttgt gttgtgagtc agggcatgac atgtgtgtca tttgtgggct cctgcttata 360
 agcaataacc tatccatagt attgtatttg tactccagaa agtcttcgta gcgctttcct 420
 ggtggaattt tattcgacag gtctattgat acggatcagt tcaattttgc taatgttgaa 480
 tatagccctc ccgacgaatt aatattgggc aggtgaagta gatatgacgg gaatctaagc 540
 agctgtggtt gtttggaaca ccatgcgaag gcccgctggc gaagaacaaa ccagatcaag 600
 ataacaatca cgctgcaata ggtgattagg ttctgtaaca aatatcagac atatggatat 660
 catatagcaa taggttagga actgtcagtc ggttccatat gggagacaat gagaatctta 720
 cttttacggg caatatgcag taagtttgtc tgatatattg 760

<210> 9529
 <211> 361
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9529

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 aggtggaaac gagtgcacga gcagcggcga acatatcgag gagaggtcta cagacttggg 120
 ctttgccaag aagcttcaga gcatagtagt tgggatggtc tactcagagg gtgtcatgtc 180
 ctcagggcaa tatggcatct gagagtgtcc cgcgcatggt gtagtggtac aatgggtctga 240
 ttatcagatg tgagtgggtc tgggggtctcg ggacttgcaa ttgtctgagg ggatatgagt 300
 tgccgataat aatggaanaa ctggagccga attgatgcag agaagtgcgg gaggagtgat 360
 a 361

<210> 9530
 <211> 968
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9530

ccactcgccc ggtttgtgct gcacgtgccc accccatcta tagcagctac ggagtacaga 60

gttacaagag atatctatct tatttttttt tcttgaatgc cgatgaatga ggctagtttc 120
atggattgag tcagtctcta tctttgtacg gttgctgaga tcgtggcaat attgtggggg 180
gccaagaac gtcaatgctg atacttacta caacatacct ggaactaagg acctcatctt 240
gaaataatct agcagatctc tctatccata tccaaaatct aaagccacaa gagcatagcc 300
atgccttcat cctcagagaa accccaagac tcttccatac cccaccatga ttcccagaga 360
gataaaaagt tggcaagttt acccagctgc aatatccaac taacgtccta ctaacgtaga 420
cttaggcgag tctccgcgca tcagtaacag cccttgaatc ccaatgcgct caactcgaag 480
ctcaaattgc cgacatacgg gctggattga agtaaggcac gccttcagct tggttttctc 540
gttctctctt gctgttaaag aacacaccta ctaagctacg tcaagggatg acccatctaa 600
aacggtaaaa cggcatatct ggctactgca cgagtataac gagatcaaag atattgggca 660
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gtttgggctg ggtatgaaag attgagcttt tcagggtgat ggatagcttg taatgatgga 780
ttatgacaaa tgcaggagtt gtggagtatg gagtggtttg tctgcttttt cttttcatct 840
catctataag gtacataggt agaggagagt gtctgctatg agacgagaag tctaataaaa 900
agaaaataaa aagaagtaga aataaaaagaa ataaaagaaa aagaaaaacc aataactagg 960
cttaacga 968

<210> 9531
<211> 460
<212> DNA
<213> Aspergillus nidulans

<400> 9531
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gcaaccccg gttccggagaa acattcttct ttcgaccagc tgtcagcctc gaaagaatgg 120
gggcggcggg gtcttcggtc gcaagcgcgg ccaactggctc ctgggaaaga agggggagga 180
ggccagattt ccaaagtagg aagataagag caaagggact aaggaaggac gcggacggca 240
tgatgcaaga gaaaagacag atgagggcaa gaaggtgaaga ataatggaag ggттаататг 300
gacacacatc gaatctaagg acaatgcgag aaaataaaac actggggcaa ggcagggttag 360
cttaaagggg agacgtggaa gaacggtaaa aaagaaaaat gacgaattca agatgatgat 420

tgacgggttat gatcgctaac gtgactcgcc taaagaaact 460

<210> 9532
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9532

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 gcgccctata cacggacaaa gacgcggagg gggacaacaa agaccaagag cgcggcagag 120
 agaaaagccg aaacgcaagg acatacacac ggcgagacag agggccgcac aaagcgaaag 180
 gagcgggctg actaaggcgc gagaggagcg aaaacaaagg ggacgggagag acagacagaa 240
 acccaccatg caaaagacag gcagccatcg gagaggagga caacagaaca acgagagggg 300
 aggagggaaa acggaaccag aaacgcgatg agcacggcac agggaagaag agcagcaaag 360
 gaaagaacaa cagcgaggaa agacggagaa gcgaagacaa gggcgggagcg aacatgggaa 420
 acggaaaaagg gcgagaaagc cggaaaaaaaa aggaggaacg aaaggcaacc gagaagaaag 480
 ggacaaaaaa aggcgggaaa aaggaggaaa gaaaaggagag ggacaaaaga a 531

<210> 9533
 <211> 1580
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9533

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 cgaggtgacc atgtcaaagg tctgcccagc aaggtacacg tacacgcagg gctaagtagc 180
 cggccgctcg tgcccagctg cccattaatc gcctccatt ggacattatc caggccaggt 240
 ggatcactcc atagtactcc ggggtgggta taagcaaaga ggattagttc acgccgccaa 300
 ttacgagtat ctgactcgaa tattgttccg ttattcgttc ccccttgga ggctaagagg 360
 ctgagaggcc gggaagatcg gcttgcaagc ttgacagcag cccagataag cttcttctgc 420
 gctcgattcc ttattccac ttcactatta caggaagatg aaaggagaga ccacaaaacc 480

gtctaatacgc aagagagcct atgctccgaa atcaagaaca ggggtgtcgca cctgccggca 540
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 aaggggtgcgc catatccggt ggcagcagtc ccccggggggt cagtgccaga actgcctctc 660
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 cctgcgcgta ctctaatacc tgtatacggg atatcggcac aaggggtcaag gccgcgtggc 780
 ccatgaccgc cgacgagcag cggccttttg cctactttca acagcatcct atcgtcagcc 840
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 aacatatgca gagagtacaa ggtacctcag tccaccgcgc ctactgcttc tcgctgcagc 1020
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 gtagcctcgc ccagatgcaa tctgtccttc tcaggctact ggacaccaag aatcccgtga 1440
 tcgcaacggg cctggggctt tctggctacg actttgtcgc cactacaatt ccttgtatat 1500
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 aatcggactc acccaccctt 1580

<210> 9534
 <211> 708
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9534

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 aacactatta cgccgtggga tttcgtgtga cagcgccatc gtaagctgtg gtgacgcata 180
 tggttcaacc agtcctcact gtggttatac agctcgttgg gagagtcaca ttcataaaaa 240

aggcacacat atggatcgag gtcgtacttg acatggtcac tgcataggat gagtagtgct 300
 ctggcggccca cacaacagga gcaagtatat gtcccctgga aaccaaaaca ggtgtggaaa 360
 cctacatcca tttaagcttg ttggtgacga ttgagctcga taaagagcag caacagtaag 420
 gacagacaac ttccatactt ccattgttgc atgcgattcg gtcattttca attttcctct 480
 cgagttcctc ttccaaaaat gacttgctgt ctatttgcac tgaagatgct gaggaagacc 540
 cgtgaaaaag tatagcgttc aggtcatggt tgaaagcgca tccttagtga atcgtttagca 600
 cagtaaaacta ggcgtagatc taacgtttgt gggcgggctc ggggcacctt tgtcttcata 660
 gggacacggc catagatact tatatactgg caaaggggtt ttgttagt 708

<210> 9535
 <211> 603
 <212> DNA
 <213> Aspergillus nidulans

<400> 9535
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 ttatgttaat ttgtatgtgt tatgcttcga ctcacctctt tatatgtaag gttgggcttg 120
 gtttcaagca agtagtactg gccaggacgg aatcagagat tttcaaggga cctggtgtct 180
 tttattatgt aataactagt aatggttcga ttcttcttca gcatgtaatg cctgtatggt 240
 tctcgaaagt gtcccgcagc acagagctgt ctcatagttg ttgtcgctgt gaggggtgaa 300
 atgaaagaac tagcaacctt tattgcctga ggccacatgc acgaaccaac ccaaccact 360
 tgcgacaaa accaggccgc ccataatttt cccctccttc tctccctcct cagtgatacc 420
 cacctcatag aatcttctgt cttttaagaa tatccattct caggtaaacy ttgcggacat 480
 attatatccg agtaattcaa ctcaccagaa acgcagtaat ccaagcccat cttcaacatg 540
 tctgacgtcg ctgagaccaa gcccgacccc gccaccaagg ctcaagagga gacaagcccc 600
 aag 603

<210> 9536
 <211> 205
 <212> DNA
 <213> Aspergillus nidulans

<400> 9536

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ttgcgccgtc gaatccggtg atcgggatag tcacgtctta ctacgtgcgg gacgcgagag	120
actcgggtctc gtgctaatagc gagcaggctc gtcgcgcctg cactcggcct gctagaagct	180
cctacgctgg tttctgaggg agctc	205

<210> 9537
 <211> 547
 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
 <400> 9537

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gaccgggggt ggatgtagaa aggaaaggag gaggggcccc ccgaacaaaa agagagaaaa	120
agagaggacg aaagcgaaag acgaaagacg aggacagccg gagaaaaggg aagaaaaccg	180
agaagggaga caaagagaga aaaggggcaa aaggaagaga gaacagaaga aaaaagcggc	240
caacagaaaag aggaggagag agagaaaacg aggggacaag gagaagagga gaaagcgcag	300
ggaaaaagga gaaaagacgg agggggcggg agggaaagag aaaagagaga agaaggcaga	360
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agcaaaaggg aaaaagaaga agaaaagggg gcagtgagaa aaaggaaaca ggagaggggg	480
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aaaaaaa	547

<210> 9538
 <211> 1316
 <212> DNA
 <213> Aspergillus nidulans

 <400> 9538

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agaagataag caaccatttc gtcgcgttac ccgcctgttg ctcaccgaag atggctccca	180
ttgtgtaagt tggcaaaacg gagttcacca cgaagcttgg tttcttttcc tggctgagct	240
tccacatttc ctcttcgact tgcgcttcga gagcagaata aatgtcccac ccacgttccg	300

cctcgtaagg ggggtggtctc cacgcagcct tgatggcctc ctcgtcccaa gtttcccat 360
tgatcggatc tctcgagtag tcgaacgatt gcttgctgct tgatcattgc tggtaagaac 420
gaaacggttg attgaaggca ctttgctagc agcctcaaga agtcttcgga gagcttctat 480
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aattaaagcc gcaaaagctg cagaagggtt gcgtttggta agagcttgcg tcaccagggc 660
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gctgtagtca agaacttact gctagaagat tagtgctttt cctcctccac ccctttaatc 1020
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gcattgccag tagtatctgg cgagcaaatt agatagacca atccggtcac ctgtttttct 1140
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agtgggtatc atttatccga gatatgaacg acaccaata gctctccgct acatcgtgtt 1260
catttgtttg gtatgagcaa gcattgtaca tatattccgg tcatcgtctc tcttgc 1316

<210> 9539
<211> 1608
<212> DNA
<213> Aspergillus nidulans
<400> 9539

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taatgcaaag caccagagtt tactatgaac acaatacgca tcgatccatg aatggacagg 180
ctgatgcact tccgattgtt cttcgatgtg agcacatcca taacgatcta cttgtggcga 240
cagacctaga gctcgccgac catctacaag cgctcgaaat ttgcccag atcttttta 300
cgtgagtctt actcttatca tctcatggcg aatacgcttg ttgactcgcc gtttaagtcg 360

accagcgcac ccaggaccgc tggctctcgt cgctcgatcgg gatccccgctc caccccaacc 180
 acgcaatcag gcgccgagcc atccataaca aaacaatctc ttctcgagccc gctgagtctc 240
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 aagacatcac ctctccgcat attatccccg tcttcgatca gctggcgcca gagcttgcta 660
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 ggattcatgg agacgagaca gatgcgggtcc ggatgacgga cttcaagacc ggtggccgaa 840
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 tcttacgaga agttctttcc g 921

<210> 9541
 <211> 530
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9541

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 gccccaaacc ccacttaacc aatatccaga taatgcaatc aagtccattg cagttgccac 180
 tgtaacctct gatgctctgt atgggcatcg atgacataac cgccagtgtc cgtgtttcga 240
 ctaatatgta gagaataaac gccctgggtc aaaggcccca gatcaaagtg gctcagaaca 300
 aacggccagg gggcagggga ttcaatctc tctggattag aatatgcat ctccccagaa 360
 cacacatata ccgcaccctt tgctgagcca tgcggcggct cgcaaagac cagtatcttt 420
 ccgtcatcac agatggcaag gaaagggtca taacaatgcg ctagtgggag gttgtctggg 480
 tcaaaacgat ccactcagc gcagggttag aaggtcaa at gactctgctg 530

<210> 9542
 <211> 445
 <212> DNA
 <213> Aspergillus nidulans

<400> 9542

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 cacatacagt gacgcggaca ccctacactg attgagcccc gttcactcct atgactgtaa 180
 cgaactagct agcgcacact tcctaagggtg cagccactga cacgacagcc tgtgtcgcgc 240
 agaatcaacc gcctgtagga cactcgagcc ccgcagcttg ccgatcttag gagatccggc 300
 gagtctagct agctgcacga ccccgcccag aacacgtagt aggacaggat accgaaggga 360
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 tgcgccgacg caatggctgg cctgc 445

<210> 9543
 <211> 1990
 <212> DNA
 <213> Aspergillus nidulans

<400> 9543

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 tggcccctac caagtcctta cactttcgct attaaacact ctaattacca ctgctgcggt 180
 agactctgac aatgagccgc catccctagt tggccacttg ggagccgaaa cctcccgcct 240
 tttccttgac gttctatccc gattcgacaa gcctctcagt gacgcgaatc tgcaattatc 300
 tatatggcgc ttactgacga ctttagttag caaacgacaa caatggcttg cggctctatat 360
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 agttaagggc acaccgttct tacgaatggc gcttgaaatg ctctccgcca ttgagcagat 480
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<210> 9545

<211> 296

<212> DNA

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<400> 9545

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<211> 576

<212> DNA

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<223> unsure at all n locations

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<400> 9547

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<212> DNA
<213> *Aspergillus nidulans*

<400> 9548

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<210> 9549
 <211> 774
 <212> DNA
 <213> Aspergillus nidulans

<400> 9549

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<210> 9550
 <211> 385
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 9551
<211> 982
<212> DNA
<213> Aspergillus nidulans

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982

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<212> DNA
<213> Aspergillus nidulans

<400> 9552

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<210> 9553
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<212> DNA
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<400> 9553

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<211> 2336
 <212> DNA
 <213> Aspergillus nidulans

<400> 9554

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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans
 <223> unsure at all n locations
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 <212> DNA
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 cgtctacctg ccgtttctat tttatatcaa tttatatatt tttccccggc tgtcgagata 240
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atgataacaa tagggaaaaa aaagggattc tggaatcgac taagaataga tagtaggtcg 180

agatcggaat agttcagctg tctatttgaa gaaatggaat ggcaatagtt cactccactc 240

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<210> 9559

<211> 857

<212> DNA

<213> Aspergillus nidulans

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tcgaacctat tccctctagg cctgcagtcg agacattgat ttgacagcta tacgacgggt 240

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 <212> DNA
 <213> Aspergillus nidulans

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<210> 9563
 <211> 168
 <212> DNA
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<400> 9563

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<210> 9564
 <211> 110
 <212> DNA
 <213> Aspergillus nidulans

<400> 9564

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<210> 9565
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9565

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 tcataggtct ggggatcagc tatagattgc ccgaactata ttccaggatt cgatacgta 180
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 gacgatgtat gattggctgg catagatgct cacgtgatgc ggagagtacc aaaaaaatcg 420
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<210> 9566
<211> 473
<212> DNA
<213> Aspergillus nidulans

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<210> 9567
<211> 1325
<212> DNA
<213> Aspergillus nidulans

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<210> 9568
 <211> 374
 <212> DNA
 <213> Aspergillus nidulans

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 gcggctcgga agatcgggtg ctgagagtgc gttaacgaac ttctcgagaa tcttctcgat 180
 aatttgatct cctgcgtaca ccgcccatgg cgctaagcca gctaaaagcg ctgtcgcagg 240

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<210> 9571

<211> 113

<212> DNA

<213> *Aspergillus nidulans*.

<400> 9571

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<210> 9572

<211> 1530

<212> DNA

<213> *Aspergillus nidulans*

<400> 9572

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<210> 9574
 <211> 102
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9574
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<210> 9575
 <211> 555
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9575
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<211> 727
<212> DNA
<213> Aspergillus nidulans

<400> 9576

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<400> 9577

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<212> DNA
 <213> Aspergillus nidulans

<400> 9578

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<210> 9579
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 <213> Aspergillus nidulans

<400> 9579

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 <213> *Aspergillus nidulans*

<400> 9580

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9581

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<210> 9582
 <211> 1452
 <212> DNA
 <213> Aspergillus nidulans

<400> 9582

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<210> 9583
<211> 2627
<212> DNA
<213> Aspergillus nidulans

<400> 9583

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 <211> 620
 <212> DNA
 <213> Aspergillus nidulans

<400> 9584

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 <211> 1572
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 <213> *Aspergillus nidulans*

<400> 9585

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<211> 207
<212> DNA
<213> Aspergillus nidulans

<400> 9586

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acacactcac gaggatcacc cgatgct 207

<210> 9587
<211> 458
<212> DNA
<213> Aspergillus nidulans

<400> 9587

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<210> 9588
<211> 235
<212> DNA
<213> Aspergillus nidulans

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<210> 9589
<211> 766
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 9590
 <211> 201
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
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<210> 9591
 <211> 126
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9591

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<210> 9592
 <211> 1044
 <212> DNA
 <213> Aspergillus nidulans
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<400> 9593

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 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
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<213> Aspergillus nidulans

<400> 9596

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<210> 9597

<211> 1479

<212> DNA

<213> Aspergillus nidulans

<400> 9597

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 <223> unsure at all n locations
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 <400> 9600

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<400> 9601

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<212> DNA
 <213> Aspergillus nidulans

<400> 9602

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<400> 9604

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<400> 9615

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<210> 9616
 <211> 312
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9616

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<210> 9617
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 <213> *Aspergillus nidulans*

<400> 9617

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<210> 9618
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9618

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1216

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 <211> 505

<212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
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<210> 9620
 <211> 1760
 <212> DNA
 <213> Aspergillus nidulans
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 <211> 176
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9622

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<210> 9623
 <211> 111
 <212> DNA
 <213> Aspergillus nidulans

<400> 9623

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<210> 9624
 <211> 399
 <212> DNA
 <213> Aspergillus nidulans

<400> 9624

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<210> 9625
 <211> 947
 <212> DNA

<213> Aspergillus nidulans

<400> 9625

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<210> 9626

<211> 1520

<212> DNA

<213> Aspergillus nidulans

<400> 9626

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<211> 939
<212> DNA
<213> Aspergillus nidulans

<400> 9627

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<210> 9628
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9628

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<210> 9629
<211> 299
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9629

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<212> DNA
<213> Aspergillus nidulans

<400> 9630

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<210> 9632
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 <212> DNA
 <213> Aspergillus nidulans

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<210> 9633
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 <212> DNA
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9635

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<212> DNA
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<400> 9636

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 <212> DNA
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 <400> 9642

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 <212> DNA
 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<223> unsure at all n locations
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9645

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1201

<210> 9646
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9646

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<400> 9648

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<400> 9653

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<400> 9657

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<400> 9659

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<210> 9661
<211> 251
<212> DNA
<213> Aspergillus nidulans

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<210> 9662
<211> 1094
<212> DNA
<213> Aspergillus nidulans

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<210> 9663
<211> 574
<212> DNA
<213> Aspergillus nidulans

<400> 9663

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<210> 9664

<211> 690
 <212> DNA
 <213> Aspergillus nidulans

<400> 9664

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<210> 9665
 <211> 325
 <212> DNA
 <213> Aspergillus nidulans

<400> 9665

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<210> 9666
 <211> 283
 <212> DNA

<213> Aspergillus nidulans

<400> 9666

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ggatatccag ctgtgcgtca accgcgactc cggcctcgaa cctgggctcg atactgccg 180
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<210> 9667

<211> 2002

<212> DNA

<213> Aspergillus nidulans

<400> 9667

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<210> 9668
 <211> 574
 <212> DNA
 <213> Aspergillus nidulans

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 aactatacac ctactaacac cacttataaa tatactacc caccttctcc aataatcagt 180
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<210> 9669
 <211> 567
 <212> DNA
 <213> Aspergillus nidulans

<400> 9669

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<210> 9670
 <211> 1340
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9670

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<210> 9671
 <211> 1989
 <212> DNA
 <213> Aspergillus nidulans

<400> 9671

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tcgttggttg ggcctttgct gcgggcgcgg cgattggttt ggtgaggttg attaatgggg 1920
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<210> 9672
 <211> 1518
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9672

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<210> 9673
 <211> 533
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9673

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<210> 9674
 <211> 577
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9674

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<210> 9675
 <211> 1049
 <212> DNA
 <213> Aspergillus nidulans

<400> 9675

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 <213> Aspergillus nidulans

<400> 9677

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<212> DNA
<213> Aspergillus nidulans

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<400> 9684

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 <213> Aspergillus nidulans

<400> 9688

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 <212> DNA

<213> Aspergillus nidulans

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<210> 9690

<211> 2011

<212> DNA

<213> Aspergillus nidulans

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<400> 9691

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<213> *Aspergillus nidulans*

<400> 9692

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<213> Aspergillus nidulans

<400> 9702

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<210> 9703

<211> 1503

<212> DNA

<213> *Aspergillus nidulans*

<400> 9703

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9704

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 <211> 328
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 9706
<211> 167
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9706

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<210> 9707
<211> 292
<212> DNA
<213> Aspergillus nidulans
<400> 9707

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<210> 9708
<211> 1202
<212> DNA
<213> Aspergillus nidulans
<400> 9708

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 <211> 464
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9711
 <211> 1365
 <212> DNA
 <213> Aspergillus nidulans

<400> 9711

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<210> 9712
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9712

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<210> 9713
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9713

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<210> 9714
 <211> 999
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 9715
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 <211> 2170
 <212> DNA
 <213> Aspergillus nidulans

<400> 9716

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<211> 1950
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9717

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<210> 9718
 <211> 369
 <212> DNA
 <213> Aspergillus nidulans

<400> 9718

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<210> 9719
 <211> 872
 <212> DNA
 <213> Aspergillus nidulans

<400> 9719

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<210> 9720

<211> 419

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9720

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cgcgctcga nngggtcngt aggagaagag gcaggtgaag atgtggcgtg gcctaggcga 240

caggtagcag aggaaaacag ataggctatg ggtgcacgtg agcttagtgn gcttgaagct 300

gaacgtgaga ctgntgacga cttnaatgag ttgaaacaac acgagaaccc tgaggtttag 360

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<210> 9721

<211> 1914

<212> DNA

<213> Aspergillus nidulans

<400> 9721

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<210> 9722
<211> 262
<212> DNA
<213> *Aspergillus nidulans*
<400> 9722

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<210> 9723
 <211> 1488
 <212> DNA
 <213> Aspergillus nidulans

<400> 9723

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<210> 9724
<211> 376
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9724

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<210> 9725
<211> 2121
<212> DNA
<213> Aspergillus nidulans
<400> 9725

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<210> 9726
<211> 124
<212> DNA
<213> Aspergillus nidulans

<400> 9726

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<210> 9727
<211> 371
<212> DNA
<213> Aspergillus nidulans

<400> 9727

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<210> 9728
<211> 235
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9728

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<210> 9729
 <211> 816
 <212> DNA
 <213> Aspergillus nidulans

<400> 9729

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<210> 9730
 <211> 173
 <212> DNA
 <213> Aspergillus nidulans

<400> 9730

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<213> Aspergillus nidulans

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<210> 9733
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<212> DNA
<213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<400> 9734

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<210> 9735
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 <213> Aspergillus nidulans

<400> 9735

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 <213> *Aspergillus nidulans*

<400> 9736

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<210> 9737
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 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
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 <212> DNA
 <213> Aspergillus nidulans

 <400> 9738

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 <213> Aspergillus nidulans
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 <213> *Aspergillus nidulans*

<400> 9742

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<213> Aspergillus nidulans

<400> 9743

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<210> 9744

<211> 486

<212> DNA

<213> Aspergillus nidulans

<400> 9744

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<210> 9745
<211> 1251
<212> DNA
<213> Aspergillus nidulans

<400> 9745

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<210> 9746
 <211> 154
 <212> DNA
 <213> Aspergillus nidulans

<400> 9746

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<210> 9747
 <211> 2272
 <212> DNA
 <213> Aspergillus nidulans

<400> 9747

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<210> 9748
<211> 427
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9748

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<210> 9749
 <211> 392
 <212> DNA
 <213> Aspergillus nidulans

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ggtttattat tctcacattt cagacatata catttagcta accactttta gcgccaactt	240
cgagagcttg gtatcatggt cgttcaggat gcgcgcaa at gctctcatct cgctgcaccc	300
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<210> 9750
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 <212> DNA
 <213> Aspergillus nidulans

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gggaacggaa tcattttctt gttctcccaa ctctccccgg ctgccttgggt ctggatttga	240
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<210> 9752
 <211> 586
 <212> DNA
 <213> Aspergillus nidulans

<400> 9752

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<210> 9753
 <211> 493
 <212> DNA
 <213> Aspergillus nidulans

<400> 9753

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ggcatcaaag gaggaagaga acgcttgctg aaaggtgctg gaaggtgggt actaaccaat  180
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tcggacagat cattctttta ccgttcatgt gtcattggagt cattggtagc atgatctctg  300
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ttatatattt tacactcttt ctattcatcc tataattaat tttttctatt tattttatgt  420
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<210> 9754
 <211> 454
 <212> DNA
 <213> Aspergillus nidulans

<400> 9754

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<210> 9755
 <211> 404
 <212> DNA
 <213> Aspergillus nidulans

<400> 9755

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<210> 9756
 <211> 413
 <212> DNA
 <213> Aspergillus nidulans

<400> 9756

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<210> 9757
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9757

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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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 <213> *Aspergillus nidulans*

<400> 9759

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1410

<210> 9760

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<212> DNA

<213> *Aspergillus nidulans*

<400> 9760

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<210> 9761
 <211> 1089
 <212> DNA
 <213> Aspergillus nidulans

<400> 9761

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9762

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<210> 9763

<211> 973

<212> DNA

<213> *Aspergillus nidulans*

<400> 9763

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<213> Aspergillus nidulans

<400> 9764

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<213> Aspergillus nidulans

<400> 9765

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<210> 9767
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9767

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 <212> DNA
 <213> Aspergillus nidulans
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 <213> Aspergillus nidulans
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9770

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<400> 9771

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<400> 9772

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<400> 9775

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<400> 9777

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 <213> Aspergillus nidulans
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<400> 9780

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<210> 9781
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<212> DNA

<213> Aspergillus nidulans

<400> 9781

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<400> 9782

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<400> 9784

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<212> DNA
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<400> 9785

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<213> *Aspergillus nidulans*
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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9789

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9790

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<210> 9791

<211> 1181

<212> DNA

<213> *Aspergillus nidulans*

<400> 9791

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<211> 545
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<212> DNA
<213> Aspergillus nidulans

<400> 9793

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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9794

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 <212> DNA
 <213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9797

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<211> 1738
<212> DNA
<213> *Aspergillus nidulans*

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9799

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 <213> Aspergillus nidulans

<400> 9800

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<210> 9801
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9801

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<400> 9810

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<400> 9816

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<212> DNA
<213> Aspergillus nidulans

<400> 9818

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<213> Aspergillus nidulans

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<400> 9823

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<213> Aspergillus nidulans

<223> unsure at all n locations
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<400> 9829

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<210> 9831

<211> 1287

<212> DNA

<213> *Aspergillus nidulans*

<400> 9831

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 <212> DNA
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<400> 9833

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<212> DNA
<213> Aspergillus nidulans

<400> 9834

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 <213> Aspergillus nidulans

<223> unsure at all n locations
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<213> Aspergillus nidulans

<400> 9837

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 <213> *Aspergillus nidulans*

 <223> unsure at all n locations
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 <213> Aspergillus nidulans
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<400>

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<213> Aspergillus nidulans

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 <213> Aspergillus nidulans

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<400> 9873

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<212> DNA

<213> *Aspergillus nidulans*

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<400> 9881

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<400> 9885

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<400> 9888

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<400> 9889

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 <213> Aspergillus nidulans

<400> 9890

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<400> 9891

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<213> Aspergillus nidulans

<400> 9894

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<210> 9896
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<213> Aspergillus nidulans

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 <400> 9897

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<400> 9899

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 <213> *Aspergillus nidulans*

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<400> 9906

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<400> 9915

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<400> 9917

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<400> 9918

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<400> 9919

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 <213> *Aspergillus nidulans*
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9923

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<212> DNA
<213> Aspergillus nidulans

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<210> 9927
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<212> DNA
<213> Aspergillus nidulans

<400> 9927

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<210> 9928
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<212> DNA
<213> Aspergillus nidulans

<400> 9928

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<210> 9929
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<400> 9929

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<210> 9930
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 <213> Aspergillus nidulans

<400> 9930

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<212> DNA
<213> Aspergillus nidulans

<400> 9931

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<210> 9932
 <211> 198
 <212> DNA
 <213> Aspergillus nidulans

<400> 9932

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9933

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 <212> DNA
 <213> *Aspergillus nidulans*

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<211> 288
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9935

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<210> 9936
<211> 562
<212> DNA
<213> Aspergillus nidulans
<400> 9936

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9937

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<212> DNA
<213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9939

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<210> 9940
 <211> 2018
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9940

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9942

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<211> 1514
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9943

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 <211> 1901
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9944

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9945

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<212> DNA
<213> Aspergillus nidulans
<400> 9946

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 <212> DNA
 <213> *Aspergillus nidulans*

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<212> DNA
<213> *Aspergillus nidulans*

<400> 9949

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<400> 9961

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 <213> Aspergillus nidulans

<400> 9971

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 <213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9973

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<400> 9974

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<211> 1940

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations
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 <212> DNA
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 <213> Aspergillus nidulans

<223> unsure at all n locations
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<400> 9992

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 <400> 9995

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<211> 559
<212> DNA
<213> Aspergillus nidulans

<400> 9996

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<212> DNA
<213> Aspergillus nidulans

<400> 9997

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 <213> Aspergillus nidulans

<400> 9998

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 <213> Aspergillus nidulans

<400> 9999

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 <400> 10000

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<210> 10001
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<212> DNA
 <213> Aspergillus nidulans
 <400> 10001

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1538

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<211> 109
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<213> Aspergillus nidulans

<400> 10002

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<210> 10003
<211> 739
<212> DNA
<213> Aspergillus nidulans

<400> 10003

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<211> 1590
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<213> Aspergillus nidulans

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<400> 10014

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<211> 125

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<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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<210> 10022
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<213> Aspergillus nidulans

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<213> Aspergillus nidulans
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<400> 10024

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<210> 10025
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<212> DNA
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<210> 10026
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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 10026

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<210> 10027
<211> 1462
<212> DNA
<213> *Aspergillus nidulans*

<400> 10027

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<210> 10028
 <211> 781
 <212> DNA
 <213> Aspergillus nidulans

<400> 10028

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 <212> DNA
 <213> Aspergillus nidulans

<400> 10029

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<210> 10030
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 <212> DNA
 <213> Aspergillus nidulans
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<210> 10031
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10031

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<210> 10032
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10032

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 10033

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<212> DNA
<213> Aspergillus nidulans
<400> 10034

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<210> 10035
 <211> 829
 <212> DNA
 <213> Aspergillus nidulans

<400> 10035

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 ggtggacgaa caggagagaa ggtgcttga aaagtagcgg aaggagtcct gaatggactc 600
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<210> 10036
 <211> 259
 <212> DNA
 <213> Aspergillus nidulans

<400> 10036

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 tatattagct attagtaaca ggtcttaact aagttcttta ttttatatac cctagataaa 180

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<210> 10037
 <211> 131
 <212> DNA
 <213> Aspergillus nidulans

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 aggggacgga a 131

<210> 10038
 <211> 789
 <212> DNA
 <213> Aspergillus nidulans

<400> 10038
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<210> 10039
 <211> 147
 <212> DNA
 <213> Aspergillus nidulans

<400> 10039

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 catcgccatc acgttttagac cagaata 147

<210> 10040
 <211> 2117
 <212> DNA
 <213> Aspergillus nidulans

<400> 10040

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<210> 10041
 <211> 2269
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10041

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 <212> DNA
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<400> 10042
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 tattagccag gtcgatgaag aggcacgtca ttaatgaacg aagtgacggt cgtaaaggac 180
 aagatgtgcc cgaatgtgtt aacagattgg aagaagccat taatgatgta gagtggtgtg 240
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<210> 10043
 <211> 734
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 10044
<211> 555
<212> DNA
<213> Aspergillus nidulans

<400> 10044

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<210> 10045
<211> 1847
<212> DNA
<213> Aspergillus nidulans

<400> 10045

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<210> 10046
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10046

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<210> 10047
 <211> 1236
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10047

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<210> 10048
 <211> 167
 <212> DNA
 <213> Aspergillus nidulans

<400> 10048
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<210> 10049
 <211> 671
 <212> DNA
 <213> Aspergillus nidulans

<400> 10049

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<210> 10050
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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 10050

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<210> 10051
 <211> 2336
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 10051

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 tctctttcga gaaggtcaca cccgaagctc tcagggcaga aattgagaag caggttacct 720
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<211> 992
 <212> DNA
 <213> Aspergillus nidulans

<400> 10052

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<210> 10053
 <211> 175
 <212> DNA
 <213> Aspergillus nidulans

<400> 10053

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cattgatgca attcgggtcc gtagctgtag gtttgtcatg gctcagagtt ctgct 175

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<210> 10054
 <211> 843
 <212> DNA
 <213> Aspergillus nidulans

<400> 10054

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 <212> DNA
 <213> Aspergillus nidulans

<400> 10055

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<210> 10056
 <211> 1940
 <212> DNA

<213> Aspergillus nidulans

<400> 10056

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<210> 10057
 <211> 2075
 <212> DNA
 <213> Aspergillus nidulans

<400> 10057

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<210> 10058
 <211> 1511
 <212> DNA
 <213> Aspergillus nidulans

<400> 10058

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<210> 10059
 <211> 537
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 10059

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<210> 10060
 <211> 1694
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 10060

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<210> 10061
 <211> 939
 <212> DNA
 <213> Aspergillus nidulans

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 tccggccaca gttccctata ataggcgctg atggtgtgaa tatgcaggat ctatggcaga 840
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<210> 10062
 <211> 138
 <212> DNA
 <213> *Aspergillus nidulans*

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 agccgcaacg aactcctg 138

<210> 10063
 <211> 1648
 <212> DNA
 <213> *Aspergillus nidulans*

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 aagatctatt tagagtcggt agcatgaaaa tggcttcag cctctgagct tactctatca 300
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<210> 10064
<211> 381
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 10064

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cagctccatc catcctcgaa cccctcccta ttccgactct gcaacctcag cttaaaacga 180
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<210> 10065
<211> 439
<212> DNA
<213> Aspergillus nidulans

<400> 10065
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<210> 10066
<211> 1638
<212> DNA
<213> Aspergillus nidulans

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<210> 10067
<211> 1663
<212> DNA
<213> Aspergillus nidulans
<400> 10067

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 <211> 202
 <212> DNA
 <213> Aspergillus nidulans

<400> 10069

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<210> 10070
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 <213> Aspergillus nidulans

<400> 10070

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 <213> Aspergillus nidulans

<400> 10071

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<400> 10072

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<400> 10073

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<210> 10074
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<212> DNA
<213> Aspergillus nidulans

<400> 10074

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<210> 10076
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10076

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<210> 10077
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 <213> Aspergillus nidulans

<400> 10077

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<210> 10079
<211> 580
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 10079

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<223> unsure at all n locations
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<210> 10081
<211> 874
<212> DNA
<213> Aspergillus nidulans
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10082

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<210> 10083
 <211> 175
 <212> DNA
 <213> Aspergillus nidulans

<400> 10083

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<210> 10084
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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 10085
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10085

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<210> 10086

<211> 137
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 <213> Aspergillus nidulans

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<210> 10087
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<400> 10087

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<400> 10088

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<213> *Aspergillus nidulans*

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<213> Aspergillus nidulans

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<212> DNA

<213> Aspergillus nidulans

<400> 10105

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 <213> Aspergillus nidulans

<400> 10107

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<210> 10108
<211> 565
<212> DNA
<213> Aspergillus nidulans

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<210> 10109
<211> 368
<212> DNA
<213> Aspergillus nidulans

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10110

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 <212> DNA
 <213> Aspergillus nidulans

<400> 10111

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 <213> Aspergillus nidulans

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 <212> DNA
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<400> 10113

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 <213> Aspergillus nidulans

<400> 10114

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 <213> Aspergillus nidulans

<223> unsure at all n locations
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 <213> *Aspergillus nidulans*

<400> 10116

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<212> DNA
<213> Aspergillus nidulans

<400> 10117

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 <212> DNA
 <213> Aspergillus nidulans

<400> 10118

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<210> 10119
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<400> 10119

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agaatgtttc catttcgcga tagcttcaaa ggcttcaaag cgcatacgta gccagtcagg 780

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<210> 10120

<211> 2296

<212> DNA

<213> *Aspergillus nidulans*

<400> 10120

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cggcgggatc ttgacgtggc taagcttcgt tactcgcgtc aatattttat aactgtgaat 240

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<210> 10121
 <211> 626
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 10122
 <211> 106
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 10122

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<210> 10123

<211> 849
 <212> DNA
 <213> Aspergillus nidulans

<400> 10123

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ttcctggagg atctgctcag cggacttggg tggcactggg acagcggttc gcgtcatgcy 240
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<210> 10124
 <211> 562
 <212> DNA
 <213> Aspergillus nidulans

<400> 10124

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aatatatatt taaatattta tctcttatca ctcaacaatc ttatccataa ctttaacaact 240
tataaatcca tatcacatat aaatcaattc tttatatatt atctaatac tatatcactc 300
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aattaatcta aaaacattat actcctacac aattacaatt actataccta taatctcatt 360
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<210> 10125
 <211> 292
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 10125

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<210> 10126
 <211> 2555
 <212> DNA
 <213> Aspergillus nidulans

<400> 10126

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<210> 10127
<211> 288
<212> DNA
<213> Aspergillus nidulans

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<210> 10128
<211> 1602
<212> DNA
<213> Aspergillus nidulans

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<210> 10129
 <211> 391
 <212> DNA
 <213> Aspergillus nidulans

<400> 10129

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 gaaacaagac aaaaccaggg aggcggacga g 391

<210> 10130
 <211> 290
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10130
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 ggggcaccac cccacacaga gaaacagggg cgaaccgcgg cgcacagccc gacggagagc 180
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<210> 10131
 <211> 1258
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 10132
 <211> 607
 <212> DNA
 <213> Aspergillus nidulans
 <400> 10132

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 ctcaacatca cttactctaa ttgaattcta tccttctaac tctatacact cctcaatttt 540
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<210> 10133
 <211> 311
 <212> DNA
 <213> Aspergillus nidulans

<400> 10133

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 gcgcagtacg aagccatcgc gtgcacctac aggaaatgga ctcttgcat ggcgattaaa 180
 cgcttctacg gagaacaagg aatacactct tctccgctc taccgtcgtt acgaagacgt 240
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<210> 10134
 <211> 920
 <212> DNA
 <213> Aspergillus nidulans

<400> 10134

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 aggaatccta aagctaatgc tgtataccat gtatatcatt gaaaccatag gaaaattgta 180
 caataatacg gagtaccacg gaatacggcg tacggtcaaa cagtagcccc gcattgcgtc 240
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 ccttcttttt cgcaccacca agacgtctat tctgcgtccc cgtggtgtaa accctgtgca 660
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 taaacacttg aaaggcacca ttggacactt tgatcacgga aggggccgta ctttaaactc 840

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<210> 10135
<211> 1091
<212> DNA
<213> Aspergillus nidulans

<400> 10135

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<210> 10136
<211> 348

<212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 10136

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 ggacgggggg canngagcgg ccgcaggcga gccggcggca gcagggggcag agccagggga 180
 gncggagaga gaggagcggc gacagggcca ccacggccag gcagccccgg aacgggagggc 240
 cgacccggag ggacgccaac aggggggggg acgccgnngg cagccgggag caaggggnng 300
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<210> 10137
 <211> 410
 <212> DNA
 <213> Aspergillus nidulans
 <400> 10137

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 agagcccagg gcaggagaaa agggcgagcg ccgacacgca gcgaaagaag ggagaaccgg 180
 agggcatgag aagacagggg aaacagggcg cgacaggaga gggccggaac aaccagggcg 240
 tgggcagggc cgacacccaa aggaccggca gggaagccag aggacaggcc gcacgagcgc 300
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<210> 10138
 <211> 1801
 <212> DNA
 <213> Aspergillus nidulans
 <400> 10138

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 tgcaccagac tgcacaacca atgcatgaa tgtcgcattg cccgcagcaa actaccaga 180

tgggtcaacc catcgttcct cgaatgccc ggcagcacct acccagtgat ctttaccggt 240
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<210> 10139
 <211> 354
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10139

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 agcgagcgga gggggaagcg caacagcggc aggcaacggc gcgacggccg gggaaagccc 180
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 agaggacagc gagccgacgg cggaggcaca cggcccagtc cagggcgagc aatcggaag 300
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<210> 10140
 <211> 1526
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10140

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 gagaaattga cctgagaata tggctgccaa ttctcagaa caagaattcc tgcgtcctcc 240
 aaggtgcgct tctccgcatt ctgagttcgc cgtgcttcgt taactccaaa cactcctag 300
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<210> 10142
<211> 341
<212> DNA
<213> Aspergillus nidulans

<400> 10142

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caaggcgggc gtccagcgcc ccggggacgg cgccaagccc gacacgggag accgccccgag 180
gcgcgaccag gagcagggca caaacgacgc agccgccgga gaccgcagca aagccggcag 240
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<210> 10143
<211> 1220
<212> DNA

<213> Aspergillus nidulans

<400> 10143

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cagagatcga ccgggtacga ctgcgacggt gggaagagga gcagaaagcg aaagatcaac 180
gagctttgga tcgggcgatt aagcagtcca ccatgttggt tgaaaagcga cggctggaga 240
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aagaggaaga cggggatgac agggacgatg atgtgggcct cactgcagag gagctgcgat 420
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<210> 10144

<211> 601

<212> DNA

<213> Aspergillus nidulans

<400> 10144

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<210> 10145
 <211> 1618
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 10145

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 <211> 1522
 <212> DNA
 <213> Aspergillus nidulans
 <400> 10146

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 <212> DNA
 <213> Aspergillus nidulans

<400> 10147

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 <211> 296
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 10150
 <211> 396
 <212> DNA
 <213> Aspergillus nidulans

<400> 10150

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 <213> *Aspergillus nidulans*
 <400> 10151

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<210> 10152
<211> 532
<212> DNA
<213> Aspergillus nidulans

<400> 10152

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<210> 10153
<211> 1157
<212> DNA
<213> Aspergillus nidulans

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 <211> 1142
 <212> DNA
 <213> *Aspergillus nidulans*

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 <211> 1494
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 10156

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<210> 10157
<211> 952
<212> DNA
<213> Aspergillus nidulans

<400> 10157

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<210> 10158
 <211> 682
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10158

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 <211> 2186
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10159

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 <212> DNA
 <213> Aspergillus nidulans

<400> 10160

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<400> 10161

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 <400> 10162

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<210> 10163
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10163
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<210> 10164
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<400> 10164


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<213>      Aspergillus nidulans

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<400>      10168

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<210> 10170
 <211> 576
 <212> DNA
 <213> Aspergillus nidulans

<400> 10170

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<400> 10173

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<213> Aspergillus nidulans

<400> 10176

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<210> 10177

<211> 397

<212> DNA

<213> *Aspergillus nidulans*

<400> 10177

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<400> 10179
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<210> 10181
 <211> 913
 <212> DNA
 <213> Aspergillus nidulans

<400> 10181

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 gcgaaattca gagatcactg tgttccccggc ttttgttccc ataccagcgt atcctgggat 180
 ggaacgcccc catcaggtat tttgagagcc aaaagacggc atgaaaacaa agtagatcgg 240
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 caacggaaaa gtg 913

<210> 10182
 <211> 150
 <212> DNA
 <213> Aspergillus nidulans

<400> 10182

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tagggtaaac tcagacacat gcagaacatc 150

<210> 10183
<211> 1332
<212> DNA
<213> Aspergillus nidulans

<400> 10183

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tcgtattcac gattttaatg gtgatacatc gaaagtagta gcatctggag caagctacct 180
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tccgaaccag ctgcaccaa gacgagcata tatgagggat atcagacagt ctgcgagact 480
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<210> 10184
 <211> 1796
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10184

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 atggttccca tcttggcatc attcttcacg actcgacct cctttcactc tataattcgt 180
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<210> 10185
<211> 515
<212> DNA
<213> Aspergillus nidulans

<400> 10185
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gtccgagtta tagctaactg gttaatgcgt aaaaataaaa actgtattac aagttcttat 180
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tggtcagttt gaatcaggtc gacaggaatt tcacctgtat cgccgccgcg tgaatcccc 480
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<210> 10186
<211> 1661
<212> DNA
<213> Aspergillus nidulans

<400> 10186
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<210> 10187
 <211> 845
 <212> DNA
 <213> Aspergillus nidulans

<400> 10187

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 gaaatttaga accgccgccc gccagtctcg atagcttggc gggctactat ccgaaataag 180
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 aatctgagag cccacctacc atttgaaagc gccgaatgct tggtcaggct tgcacccccg 780
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<210> 10188
 <211> 1041
 <212> DNA
 <213> Aspergillus nidulans

<400> 10188

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 gtgatatgaa gacattagac tgagtctgga tatgcattat gtacgggcat aaagcaatta 180
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<210> 10189
 <211> 173
 <212> DNA
 <213> Aspergillus nidulans

<400> 10189

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 ctgccacagc atatacacgt tgagcgagcc tttggtgctg ccgcacaatc gcagcccggc 120
 catactagct aatgagctgg tccgccccgg tattatgcgg agcgccagca gca 173

<210> 10190
 <211> 1043
 <212> DNA
 <213> Aspergillus nidulans

<400> 10190

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cacgtggact	tctacacgat	catcggccgt	gccgccggtg	acaaggaggc	gatcaccaca	180
cgtgtggccc	atgactccga	ccctcagact	ctgtacaaca	accgccacct	tgttcttcgt	240
ggtgagactg	cttcgtcagt	gatgaaagtc	agggctgcga	ccctgaaggc	ctttcgtcag	300
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<210>	10191
<211>	1180
<212>	DNA
<213>	Aspergillus nidulans

<400> 10191

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atgcattgga	tatggagtca	tagcgtctgc	tcactgggaa	aatggcccta	tcttgcgtat	120
gagggagacc	acatcctaac	ttgaagttga	ctactctgta	ctaggaagat	aaacgctggt	180
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caaactgcbc	ccttgagtaa	gtgtaggtaa	agataaggcg	acacgtattt	ccaagagagc	360
accccgctct	ctctaaaaca	gtggaaacct	gcaacgctta	tggaccagta	ggacctccag	420

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<210> 10192
 <211> 1076
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10192
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 ggctcagaag aagctctaaa gctggaagct ctagcagttg accgagaatt ctggaatgcc 180
 cagagatcgg gcgaacgagt tgatctgggc cccgctgcct taagacgggc cggccatatac 240
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 ccaggaggag gagggagtaa atgggagagg attgtctccg gctcgtatga cgagtccata 360
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 ttacttcttg catcattgtc ttttttcgtc atgcctgcga ttatggtgtt catgttaggg 1020
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<210> 10193
 <211> 974
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10193
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 aaaccgagct gaacggcagg atggcagaag ggggaggtta cacacatatg cttggacaag 180
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